

<div>Exhibit Name: Premium Calculation</div> <div>Exhibit Number: P13-1, Plan 43</div> <div>Record Name: Inventory Value</div> <div>Record Code: P13</div> <div>Reinsurance Year: 2011</div> <div>Version: Approved</div> <div>Release Date: 6/30/2010</div>						
Insurance Plan Code43 Aquaculture Dollar						
Commodity Code0116 Cultivated Clams						
Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 1: Liability Calculation						
Inventory Amount = Reported Clam Count * Survival Percent * (Reference Maximum Dollar Amount * Growth Stage Factor)	Inventory Amount	Internal		999999999	Round to whole number	
	Reported Clam Count	P13	44	99999999	None	
	Survival Percent	ADM		9.999	None	Edit With ADM Price, "A00810".
	Reference Maximum Dollar Amount	ADM		9999.9999	None	Edit With ADM Price, "A00810".
	Growth Stage Factor	ADM		9999.9999	None	Edit With ADM Price, "A00810".
Liability Amount = Inventory Amount * Coverage Level Percent * Insured Share Percent	Liability Amount	P11	87	9999999999	Round to whole number	
	Coverage Level Percent	P14	33	9.9999	None	
	Insured Share Percent	P11	48	9.9999	None	
Section 2: Total Premium, Subsidy, and Producer Premium Calculation						
Total Premium Amount = Liability Amount * Base Rate * Rate Differential Factor * Unit Structure Discount Factor * Option Rate * Proration Percent	Total Premium Amount	P11	88	9999999999	Round to whole number	
	Base Rate	ADM		999.9999	None	Edit with ADM Base Rate, "A01010".
	Rate Differential Factor	ADM		9.999999999	None	Edit with ADM Coverage Level Differential, "A01040".
	Unit Structure Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090". When Unit Structure Code equals "OU", then Unit Structure Discount Factor equals Optional Unit Discount Factor. When Unit Structure Code equals "BU", then Unit Structure Discount Factor equals Basic Unit Discount Factor. When Unit Structure Code equals "EU", then Unit Structure Discount Factor equals Enterprise Unit Discount Factor.
	Option Rate	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".
	Proration Percent	ADM		9.99	None	Edit with ADM Proration, "A01070".

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Insurance Plan Code 43 Aquaculture Dollar						
Commodity Code 0116 Cultivated Clams						
Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Subsidy Amount = Total Premium Amount * Subsidy Percent	Subsidy Amount	P11	86	9999999999	Round to whole number	
	Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".
Producer Premium Amount = Total Premium Amount - Subsidy Amount	Producer Premium Amount	P11	89	9999999999	Round to whole number	